

A b s t r a c t :

The invention relates to a conveyor pan 10 for face conveyors in underground coal mining systems, with outward race 1 and return race 2, between which a conveyor bottom 9 is formed, with toggle sockets 21, with guide means for a mining machine
5 which can be moved along the wall, in particular a drum cutter-loader, and with a static loading ramp connected on the wall side to the conveyor pan, and extending from the floor to the level of the outward race, by means of which muck can be loaded into the outward race as the face conveyor is advanced.
10 The loading ramp consists of an angled guide plate 50, the lower section 51 of which is steeper relative to the conveyor bottom 9 or the floor 11 than the upper section 52. In consequence the conveyor pan 10 is made very compact and does not demonstrate a tendency to climb.